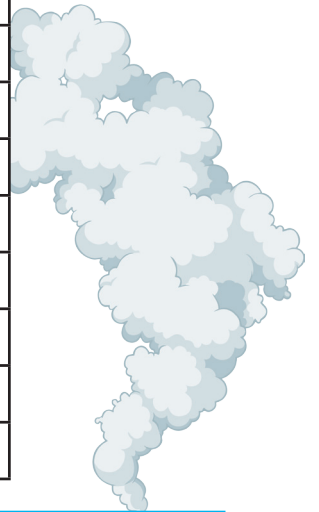
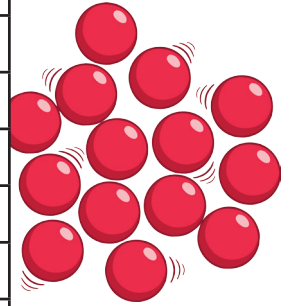
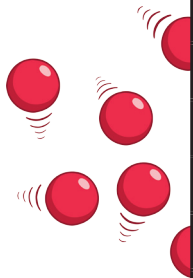


States of Matter



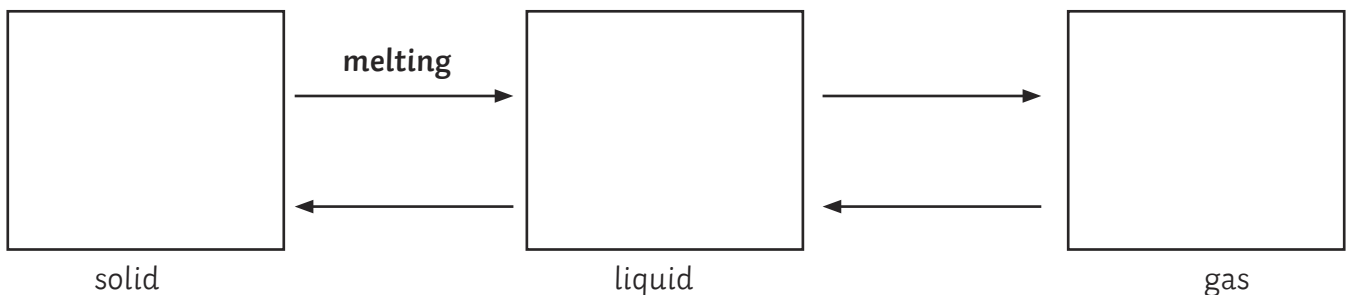
| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W | E | R | I | S | T | D | A | M | L | O | A | P | R | T |
| F | K | A | R | C | O | N | D | E | N | S | I | N | G | L |
| A | B | E | B | C | J | Q | O | L | F | J | A | M | N | C |
| R | O | U | D | S | R | U | T | T | A | S | R | A | R | N |
| R | I | T | M | O | Y | B | S | I | O | V | L | S | A | Y |
| A | L | K | N | A | M | W | R | N | D | I | O | N | N | A |
| N | I | T | I | O | N | A | R | G | S | B | T | C | D | N |
| A | N | E | R | F | I | Q | O | A | P | R | R | K | O | N |
| M | G | D | S | O | L | I | D | S | I | A | E | D | M | A |
| O | P | D | E | R | D | S | C | N | M | T | I | E | M | N |
| M | O | M | M | O | C | E | S | G | L | E | T | I | O | N |
| G | I | L | I | S | E | N | I | N | G | A | N | M | T | X |
| A | N | U | T | O | N | O | T | M | O | I | C | O | I | S |
| S | T | A | T | E | S | Y | M | B | O | L | S | L | O | Y |
| C | B | A | D | M | L | E | L | O | D | E | R | D | N | I |
| G | A | S | E | S | B | A | O | E | O | R | P | Q | D | N |
| A | K | I | O | E | P | F | R | E | E | Z | I | N | G | S |

Find the following words in the grid:

boiling point freezing melting solids vibrate
 condensing gases random motion state symbols

Questions

- Complete the boxes below to show the arrangement of particles in a solid, liquid and gas.
- Label the arrows to show what is happening, the first one has been done for you.



Answers

| | | | | | | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| W | E | R | I | S | T | D | A | M | L | O | A | P | R | T |
| F | K | A | R | C | O | N | D | E | N | S | I | N | G | L |
| A | B | E | B | C | J | Q | O | L | F | J | A | M | N | C |
| R | O | U | D | S | R | U | T | T | A | S | R | A | R | N |
| R | I | T | M | O | Y | B | S | I | O | V | L | S | A | Y |
| A | L | K | N | A | M | W | R | N | D | I | O | N | N | A |
| N | I | T | I | O | N | A | R | G | S | B | T | C | D | N |
| A | N | E | R | F | I | Q | O | A | P | R | R | K | O | N |
| M | G | D | S | O | L | I | D | S | I | A | E | D | M | A |
| O | P | D | E | R | D | S | C | N | M | T | I | E | M | N |
| M | O | M | M | O | C | E | S | G | L | E | T | I | O | N |
| G | I | L | I | S | E | N | I | N | G | A | N | M | T | X |
| A | N | U | T | O | N | O | T | M | O | I | C | O | I | S |
| S | T | A | T | E | S | Y | M | B | O | L | S | L | O | Y |
| C | B | A | D | M | L | E | L | O | D | E | R | D | N | I |
| G | A | S | E | S | B | A | O | E | O | R | P | Q | D | N |
| A | K | I | O | E | P | F | R | E | E | Z | I | N | G | S |

Questions

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